

JUN 10 2005

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TRANSMITTAL  
FORM

(To be used for all patent and/or utility applications)

Text Number of Pages in This Submission

Application Number	10/888,703
Filing Date	10/17/2003
First Named Inventor	KENNEDY, Adam M.
Art Unit	2814
Examiner Name	TRINH, Hoa B.
Attorney Docket Number	02W144

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## ENCLOSURES (Check off that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interventions
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavit/Declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
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<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.62 or 1.53		

**Remarks**

Responsive to Office Action mailed 05/11/2005, requirement for restriction.

Title: Integrated Package Design and Method for Radiation Sensing Device

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Raytheon Company		
Signature			
Printed name	William C. Schubert		
Date	June 10, 2005	Reg. No.	30,102

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature 

Typed or printed name

William C. Schubert

Date June 10, 2005

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JUN 10 2005

PATENT  
Attorney Docket No. 02W155

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Date: June 10, 2005  
KENNEDY, Adam M. :  
Application No. 10/688,708 : Group Art Unit: 2814  
Date Filed: 10/17/2003 : Examiner: TRINH, Hoa B.  
FOR: Integrated Package Design and : Confirmation No. 2192  
Method for a Radiation Sensing Device :

**RESPONSE TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
United States Patent and Trademark Office  
PO Box 1450  
Alexandria VA 22313

Dear Sir:

In response to the requirement in the Office Action dated May 11, 2005, for restriction to one of inventions I, II, III, Applicants elect the invention II, claims 9-20. This election is with traverse with respect to the requirement to restrict to one of the inventions II or III. Reconsideration is requested.

The Examiner's proffered reason for requiring the restriction between inventions II and III is that inventions II and III are unrelated. The Examiner stated that the inventions have different effects because the method of assembly has the step of sealing the spaced-apart outer package components together using an activated sealant material, instead of hermetically sealing the window and the lower detector assembly together. In point of fact, the outer package components sealed together in claim 21,

Application No. 10/688,708  
Art Unit: 2814

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in other terminology, may be the window and the lower detector assembly of claim 9. Furthermore, sealing such components together using an activated sealant material would not mean that they are not hermetically sealed, and the contrary is true as well. The fact that components are hermetically sealed does not mean that they are not sealed using an activated sealant material. Therefore, it is submitted that the effects of the so-called inventions II and III are not different and therefore restriction is not proper. Reconsideration of this requirement is respectfully requested.

Thank you for your consideration.

Respectfully submitted,



William C. Schubert  
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Date signed: 2005-06-10

WCS:RRR/TRVS

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